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(54) CHAIR TYPE STAIRCASE ESCALATING APPARATUS

used safely.

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide an safe chair-type staircase escalating apparatus capable of previously preventing occurrence of an accident.

SOLUTION: A chair 4 for this chair type staircase escalating apparatus 1 is mounted with a seating sensor 23, whose operation makes an elevator switch 5 effective. The escalating apparatus is prevented from coming into action even if it touches the elevator switch 5 accidentally at the time of ingress or egress. A sensor light 24 is provided at an ingress/egress point, and detects a passenger to illuminate his/her footing at the time of ingress or egress. An overspeed detector 15 is provided to detect the escalating speed, thus it is possible to stop the chair type staircase escalating apparatus 1 automatically if overspeed occurs due to overweight or the like, thereby permitting the apparatus to be

